

VERNAL LIQUOR STORE NEW LIFT & DOOR REPLACMENT

DFCM PROJECT NO. 05076030 STATE PROPERTY ID NO. VERNAL ABC STORE #28

> 675 EAST MAIN STREET VERNAL, UT 84078-2703





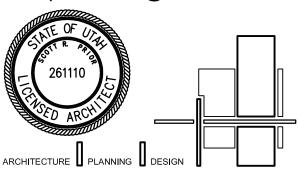
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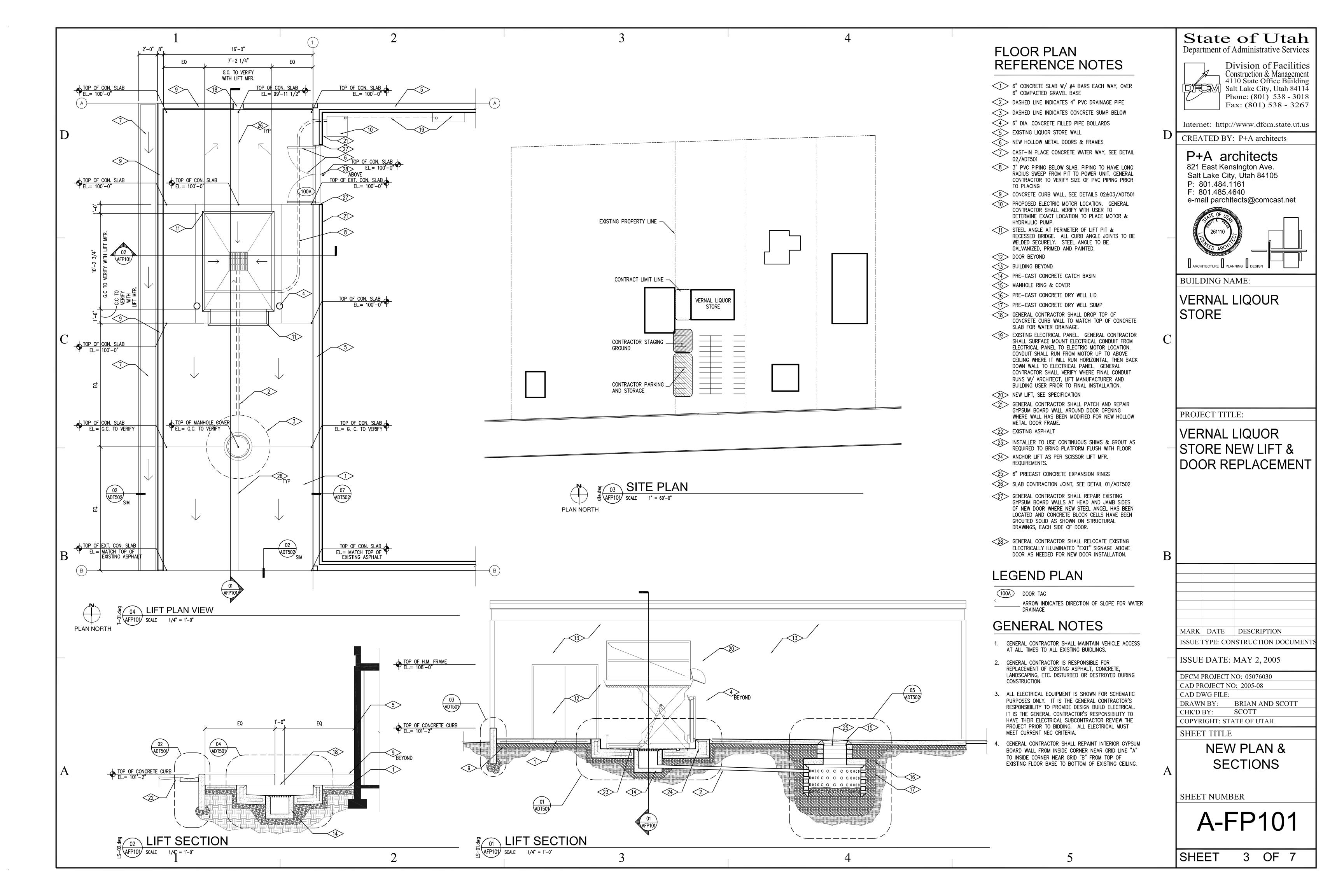


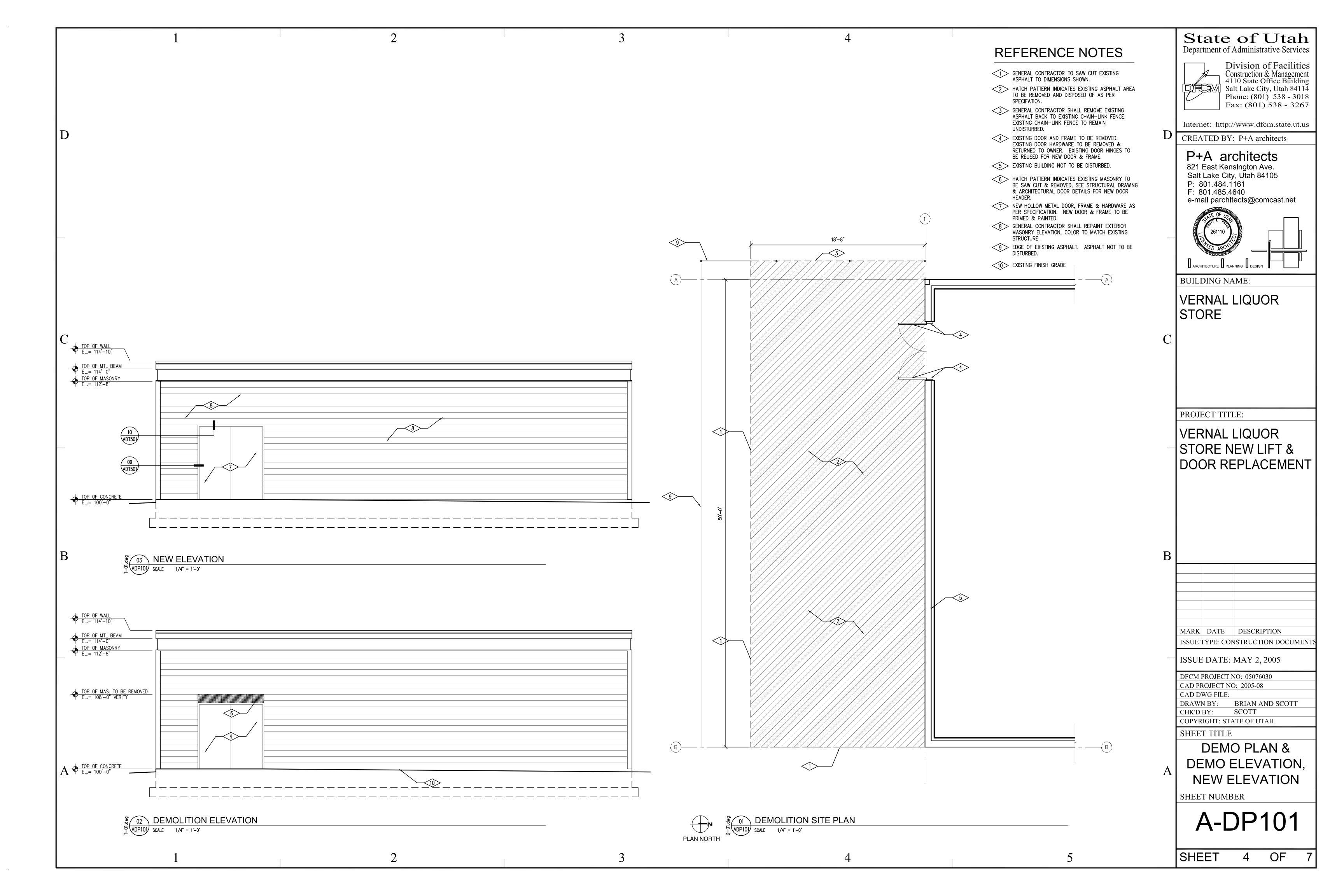
BUILDING NAME:

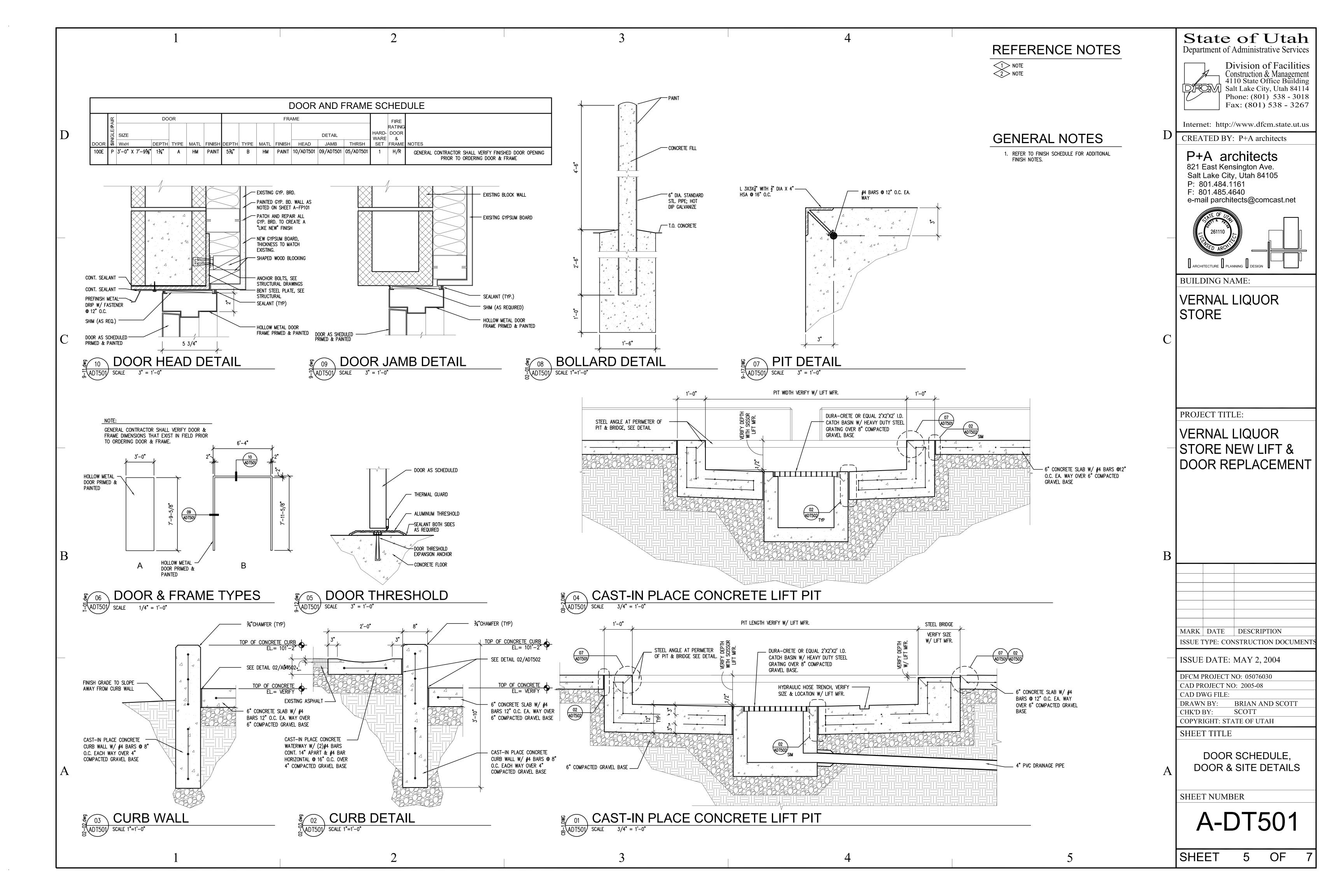
VERNAL LIQUOR STORE

GENERAL NOTES **ABBREVIATIONS** D.F.C.M. PROJECT # SUBCONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH ALL PORTIONS OF THE DRAWINGS, SPECIFICATIONS AND ADDENDA THAT PERTAIN TO THEIR WORK. THEY SHALL Reference to materials or methods have been made BE HELD RESPONSIBLE FOR ADHERING TO THOSE REQUIREMENTS D.F.C.M. PROJECT NUMBER 05076030 AND SHALL NOT PREPARE ANY BID FROM PARTIAL SETS. on the drawings in accordance with the following abbreviations: 2. ALL NUT, BOLTS AND MISCELLANEOUS METAL EXPOSED TO PROJECT TITLE: WEATHER SHALL BE GALVANIZED UNLESS OTHERWISE NOTED. GYPSUM WALL BOARD ARCHITECTS PROJECT NUMBER 2005-08 GYPSUM WALL BOARD ALL WORK SHALL COMPLY STRICTLY WITH THE INTERNATIONAL BUILDING HANDICAPPED CODE 2000, LATEST EDITION, AND ALL LOCAL CODES AND ORDINANCES. VERNAL LIQUOR HARDWARE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS HOLLOW METAL STORE NEW LIFT & HORIZONTAL CONTRACTOR SHALL REMOVE ALL SURPLUS MATERIALS, FALSE WORK, ADJUSTABLE DESIGN TEAM TEMPORARY STRUCTURES, INCLUDING: FOUNDATIONS AND DEBRIS DOOR REPLACEMENT ABOVE FINISH FLOOR HEIGHT HEATING/VENTILATION/ ALUMINUM THE SITE IN A NEAT AND ORDERLY CONDITION. **ARCHITECT** ASTM AMERICAN SOCIETY FOR AIR CONDITIONING TESTING MATERIALS HYDRANT 6. DIMENSIONAL DISCREPANCIES SHALL BE CLARIFIED WITH P+A ARCHITECTS INSIDE DIAMETER AUTOMATIC TRANSFER CONTACT: SCOTT PRIOR THE CONTRACTING OFFICER. INFORMATION 821 EAST KENSINGTON AVENUE BOARD INSUL. INSULATION SALT LAKE CITY, UTAH 84105 VICINITY MAP BITUM. **BITUMINOUS** LAVATORY PHONE: 801.484.1161 BLDG BUILDING LIGHT FAX: 801.485.4640 B.M. BENCHMARK MATL. MATERIAL B.O. BOTTOM OF MAX. MAXIMUM STRUCTURAL BRG. BEARING MECH. MECHANICAL PROJECT LOCATION — BTWN. BETWEEN MFR. MANUFACTURER SHEN ENGINEERS, INC. CER. CERAMIC MINIMUM CONTACT: HENRY SHEN CONSTRUCTION JOINT MISCELLANEOUS 3335 SOUTH 900 EAST, SUITE 250 CLG. CEILING M.O. MASONRY OPENING SALT LAKE CITY, UTAH 84106 CLR. CLEAR METAL PHONE: 801.466.2625 CMU CONCRETE MASONRY UNIT NOT IN CONTRACT FAX: 801.466.2656 89 COL. COLUMN NUMBER CONC CONCRETE N.T.S. NOT TO SCALE E 500 S 500 S St 500 S St 2 CONT CONTINUOUS O.C. ON CENTER LIST OF DRAWINGS CONST. CONSTRUCTION O.D. OUTSIDE DIAMETER π 800 S Vernal 900 S St COORD. COORDINATE 0.H. OVERHEAD 1000 S St CTJ CONTRACTION JOINT OPPOSITE DBL. DOUBLE PART. PARTITION DPW DIRECTOR OF PUBLIC WORKS PERP. PERPENDICULAR **ARCHITECTURAL** DIA. DIAMETER PLATE MARK | DATE | DESCRIPTION DPG DUGWAY PROVING GROUND PNTD. PAINTED VENDOVER ISSUE TYPE: CONSTRUCTION DOCUMENT DTL. DETAIL POUNDS PER SQUARE INCH ARCHITECTURAL ABBREVIATIONS AND VICINITY MAP 2 OF 7 DWGS DRAWINGS ROOF DRAIN DEMOLITION PLAN & ELEVATION, NEW ELEVATION 3 OF 7 EA. EACH RADIUS AMERICAN F 4 OF 7 A-FP101 NEW PLANS & SECTIONS ISSUE DATE: MAY 2, 2005 **EXPANSION JOINT** EJ REINF. REINFORCED 5 OF 7 ROOM FINISH SCHEDULE, DOOR SCHEDULE, ENLARGED PLANS, ELEV. **ELEVATION** REQ'D REQUIRED ELEVATIONS AND DETAILS 6 OF 7 SUMP DETAIL, JOINT DETAILS, & ELECTRICAL NOTES EQ. RET. RETURN EQUAL DFCM PROJECT NO: 05076030 E.S. EACH SIDE REVERSED CAD PROJECT NO: 2005-08 STRUCTURAL EXIST. EXISTING ROOM EXPAN. **EXPANSION** R.O. ROUGH OPENING **CAD DWG FILE:** EXT. **EXTERIOR** SCHED SCHEDULE S-GN100 | GENERAL NOTES, DETAILS, AND FLOOR PLAN 7 OF 7 DRAWN BY: BRIAN AND SCOTT SHOWER ELECTRIC WATER COOLER CHK'D BY: SCOTT F.D. FLOOR DRAIN SHEET **FOUNDATION** FDN. SIMILAR COPYRIGHT: STATE OF UTAH F.E. FIRE EXTINGUISHER SPEC. **SPECIFICATION** F.E.C. FIRE EXTINGUISHER CABINET STANDARD SHEET TITLE STD. GRAPHIC KEY F.F. STR. STRUCTURAL FINISH FLOOR FIN. FINISH SUSP. SUSPENDED FLR. FLOOR THRU THROUGH **COVER** 4 4 CONCRETE ASPHALT PAVING F.L. FLOW LINE TOP OF FTG. FOOTING T.O.A. TOP OF ASPHALT STEEL STUD PARTITION SHEET GA. GAGE T.O.C. TOP OF CURB T.O.F. GALV. TOP OF FOOTING GALVANIZED PAROWAN MASONRY CERAMIC TILE GF-CI GOVERNMENT FURNISHED T.O.S. TOP OF SLAB OR SIDEWALK /// /// PLYWOOD CONTRACTOR INSTALLED T.O.W. TOP OF WALL CEDAR CI SHEET NUMBER A ____ ELEVATION VIEW GOVERNMENT FURNISHED TYP. **TYPICAL** 01 DETAIL NUMBER
SHEET ON WHICH
DETAIL APPEARS SECTION NUMBER

A-4 SHEET ON WHICH
SECTION APPEARS DETAIL NUMBER GOVERNMENT INSTALLED VERT. VERTICAL D \bigcirc B SHEET ON WHICH NORTH VEST. VESTIBULE GALVANIZED STEEL A-GI001 SECTION APPEARS GND. WITH GROUND GEORGE NOT TO SCALE GOVERNMENT WOOD INTERIOR ELEVATION 101 DOOR NUMBER A WINDOW TYPE 01 ▲ PARTITION TYPE SHEET







GENERAL CONDITIONS: THE GENERAL CONDITIONS, SUPPLEMENTARY GENERAL CONDITIONS, SPECIAL CONDITIONS, ALTERNATES AND ADDENDA, APPLICABLE DRAWINGS AND TECHNICAL SPECIFICATIONS SHALL

STATE LICENSED CONTRACTOR - THE CONTRACTOR SHALL HAVE A CURRENT STATE ELECTRICAL CONTRACTING LICENSE.

APPLY TO ALL WORK UNDER THIS DIVISION.

THE WORK COVERED BY THESE DOCUMENTS CONSISTS OF FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, SUPERVISION AND SERVICES NECESSARY TO FILL THE INTENT AND PURPOSE OF THE ELECTRICAL WORK SHOWN ON THE DRAWINGS AND HEREINAFTER SPECIFIED. ITEMS OMITTED FROM EITHER THE DRAWINGS OR SPECIFICATIONS, BUT SHOWN OR DESCRIBED IN THE OTHER, AND/OR ALL ITEM NECESSARY MAKE THE ELECTRICAL SYSTEM COMPLETE AND WORKABLE SHALL BE UNDERSTOOD TO FORM A PART OF THE WORK.

MATERIALS AND WORKMANSHIP

SEALANT TOOLED 1/4" TO 1/2" -BELOW PAVEMENT SURFACE

ALL MATERIALS AND EQUIPMENT FURNISHED AND INSTALLED SHALL BE OF THE HIGHEST QUALITY, NEW AND MEET THE STANDARDS OF NEMA, IPCEA, LS. UL. NFPA, UBS, OSH, NEC, AND SHALL BEAR THEIR LABEL WHEREVER STANDARDS HAVE BEEN ESTABLISHED AND LABEL SERVICE IS AVAILABLE. WHERE MATERIALS AND EQUIPMENT ARE SPECIFIED BY MANUFACTURER'S NAME. THE TYPE AND QUALITY REQUIRED IS THEREBY DENOTED. THE ARCHITECT SHALL BE AFFORDED EVERY FACILITY DEEMED NECESSARY TO INSPECT AND EXAMINE THE MATERIALS AND APPARATUS BEING INSTALLED TO PROVE THEIR QUALITY, SKILL AND COMPETENCY OF WORKMANSHIP.

CODES— REGULATION AND PERMITS

IN THE INSTALLATION OF THIS WORK, COMPLY WITH THE REQUIREMENTS OF THE LAWS, ORDINANCES AND RULES OF THE STATE AND NATIONAL BOARD OF FIRE UNDERWRITERS, THE NATIONAL ELECTRICAL CODE, AND THE RULES AND REGULATIONS OF LOCAL ORDINANCES.

IF A CONFLICT OCCURS BETWEEN THESE RULES AND DOCUMENTS, THE RULES ARE TO GOVERN. THE CONTRACTOR ACCEPTS THIS RESPONSIBILITY UPON SUBMITTING HIS BID, AND NO EXTRA CHARGE WILL BE ALLOWED AFTER THE ELECTRICAL CONTRACT IS AWARDED. THIS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLYING WITH ANY REQUIREMENTS OF THE PLANS OR SPECIFICATIONS WHICH MAY BE IN EXCESS OF REQUIREMENTS OF THE HEREIN MENTIONED RULES AND NOT CONTRARY TO SAME. ALL MATERIALS AND EQUIPMENT INSTALLED, INCLUDING LIGHTING FIXTURES, SHALL HAVE BEEN TESTED AND APPROVED BY UNDERWRITER'S LABORATORY AND SHALL BE SE LABELED, UNLESS OTHERWISE APPROVED BY THE ARCHITECT.

ARCHITECTURAL AND MECHANICAL DOCUMENTS ARE CONSIDERED A PART OF THE ELECTRICAL DOCUMENTS INSOFAR AS THEY APPLY, AS IF REFERRED TO IN

SINCE THE DRAWINGS OF THE FLOOR INSTALLATION ARE MADE AT A SMALL SCALE, DEVICES, EQUIPMENT, ETC., ARE INDICATED ONLY IN THEIR APPROXIMATE LOCATION, UNLESS DIMENSIONED. LOCATE APPARATUS SYMMETRICALLY ON FLOORS, AND WALL WHERE NOT DIMENSIONED, AND COORDINATE SUCH LOCATIONS WITH WORK OF OTHER TRADES TO PREVENT INTERFERENCES. ALL DIMENSIONS ON THE JOB SHALL BE VERIFIED. DO NOT SCALE THE DRAWINGS. BUT REFER TO THE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR DIMENSIONS.

UPON COMPLETION OF THE INSTALLATION, FURNISH A SET OF "RECORD" DRAWINGS TO THE ARCHITECT CLEARLY MARKED WITH THE CHANGES AUTHORIZED DURING CONSTRUCTION. ALSO SUBMIT WARRANTIES, OPERATION AND MAINTENANCE DATA ON ALL ITEMS OF EQUIPMENT.

STORAGE AND PROTECTION OF MATERIALS

PROVIDE STORAGE SPACE FOR MATERIALS AND APPARATUS AND ASSUME COMPLETE RESPONSIBILITY FOR ALL LOSSES DUE TO ANY CAUSE WHATSOEVER. IN NO CASE SHALL STORAGE INTERFERE WITH TRAFFIC CONDITIONS IN ANY PUBLIC THOROUGHFARE OR CONSTITUTE A HAZARD TO PERSONS IN THE VICINITY. PROTECT COMPLETED WORK, WORK UNDERWAY, AND APPARATUS AGAINST LOSS OR DAMAGE.

SHOP DRAWINGS

SHOP OR DETAIL DRAWINGS SHALL BE SUBMITTED IN QUADRUPLE TO THE ARCHITECT PRIOR TO INSTALLATION OF ANY EQUIPMENT WHEN SHOP DRAWINGS ARE REQUIRED, AS HEREINAFTER SPECIFIED.

CONTRACTOR SHALL PREPARE AND SUBMIT ANY DETAIL DRAWINGS AT ANY TIME SUCH DRAWINGS ARE DEEMED NECESSARY BY THE ARCHITECT AND SHALL OBTAIN WRITTEN APPROVAL OF SAME BEFORE PROCEEDING WITH THE INSTALLATION OF THE WORK.

SHOP DRAWINGS SHALL BE SUBMITTED IN PROPERLY BOUND AND INDEXED BROCHURES. LIGHTING FIXTURE BROCHURE'S SHALL INCLUDE FIXTURE TYPE NUMBERS, MANUFACTURER, AND CATALOG NUMBERS. SPECIAL FEATURES NOT NORMALLY INCLUDED AS STANDARD, SHALL BE LABELED.

CONTRACTOR SHALL TEST THE SYSTEM IN THE PRESENCE OF THE PROJECT MANAGER OR HIS DESIGNATED REPRESENTATIVE. AND DEMONSTRATE ALL EQUIPMENT AS WORKING AND OPERATING. ALL GROUNDINGS, OPENS, SHORTS OR OTHER DEFECTS SHALL BE RECTIFIED AT NO EXTRA COST TO THE OWNER BEFORE ACCEPTANCE AND PAYMENT.

THE ENTIRE ELECTRICAL SYSTEM INSTALLED UNDER THIS CONTRACT SHALL BE LEFT IN PROPER WORKING ORDER AND BE IN COMPLIANCE WITH THE DRAWINGS, SPECIFICATIONS AND/OR AUTHORIZED CHANGES TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. WITHOUT ADDITIONAL CHARGE, REPLACE ANY WORK OR MATERIALS WHICH DEVELOP DEFECTS, EXCEPT FROM ORDINARY WEAR AND TEAR, WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE. A WRITTEN GUARANTEE COVERING THE ABOVE PROVISIONS SHALL BE SIGNED AND DELIVERED TO THE ARCHITECT AFTER THE PROJECT HAS FINAL ACCEPTANCE BY THE INSPECTING AUTHORITY.

TEMPORARY FACILITIES

PROVIDE, FOR USE OF OTHER TRADES DURING CONSTRUCTION PERIOD, REQUIRED TEMPORARY ELECTRICAL POWER, COMPLETE WITH REQUIRED MAIN BREAKER, SWITCH PANEL, METER, POLES, CONDUCTORS, ETC. SEE DIVISION 2.

AT COMPLETION OF WORK, OR WHEN SO ORDERED BY ARCHITECT OR CONTRACTOR, REMOVE FROM SITE ALL PARTS OF TEMPORARY ELECTRICAL SERVICES. LEAVING NO DISCERNIBLE SCARS. CONTRACTOR MAY CONNECT AND USE LIGHTING FIXTURES AS DESIGNATED BY ARCHITECT FOR LIGHTING DURING CONSTRUCTION. REPLACE BULBS AND OTHER PARTS OF LIGHTING FIXTURES DAMAGES OR BURNED OUT

DURING SUCH USE AT COMPLETION OF WORK AT NO

<u>SYSTEMS</u> ELECTRICAL SUBCONTRACTOR SHALL VERIFY EXISTING ELECTRICAL SYSTEM AND VERIFY THAT IT WILL BE COMPATIBLE WITH THE LIFT AS PROVIDED BY THE GENERAL CONTRACTOR

<u>GROUNDING</u>

ADDITIONAL COST TO OWNER.

THE NEUTRAL CONDUCTOR AND CABINET, CONDUITS, APPLIANCES, EQUIPMENT, MOTOR FRAMES, AND MOTOR BASES, ETC., SHALL BE BONDED TO THE GROUNDING SYSTEM IN ACCORDANCE WITH REQUIREMENTS OF THE NATIONAL ELECTRIC CODE.

CONDUIT SYSTEMS

4" PVC DRAINAGE PIPE. GENERAL CONTRACTOR TO

VERIFY HEIGHT OF INLET

GENERAL CONTRACTOR SHALL

ELECTRICAL METALLIC TUBING SHALL BE USED WHERE SIZES 4" AND SMALLER ARE REQUIRED, EXCEPT WHERE INSTALLED IN EARTH, CONCRETE SLABS ADJACENT TO EARTH, OR IN LOCATIONS WHERE SUBJECT TO MECHANICAL INJURY. IN ALL SUCH CASES, POLYVINYL CHLORIDE CONDUIT SHALL BE USED. TUBING MAY BE USED IN SLABS ABOVE GRADE LEVEL.

INTERMEDIATE METALLIC TUBING SYSTEMS SHALL UTILIZE RAIN TIGHT COMPRESSION CONNECTORS OR SET SCREW TYPE FITTINGS THROUGHOUT. CRIMPON INDENTER TYPE FITTINGS WILL NOT BE ACCEPTABLE PRECAUTION SHALL BE EXERCISED TO PREVENT ACCUMULATION OF WATER, DIRT, OR CONCRETE IN THE CONDUITS DURING THE EXECUTION OF THE

CONDUITS IN WHICH WATER OR FOREIGN MATTER HAS BEEN PERMITTED TO ACCUMULATE SHALL BE THOROUGHLY CLEANED OR THE CONDUIT RUNS REPLACED WHERE SUCH ACCUMULATION CANNOT BE REMOVED BY METHODS APPROVED BY THE ARCHITECT. NO WIRE SHALL BE INSTALLED UNTIL WORK WHICH MIGHT CAUSE DAMAGE TO THE WIRE OR CONDUIT HAD BEEN COMPLETED. CONDUIT WHICH HAS BEEN CRUSHED OR DEFORMED IN ANY MANNER SHALL NOT BE INSTALLED. CONDUIT RUNS SHALL BE KEPT A MINIMUM DISTANCE OF 6 INCHES FROM HOT

CONDUIT, TUBING, AND BOXES SHALL BE SUPPORTED IN AN APPROVED MANNER BY MEANS OF EXPANSION SHIELDS OR EMBEDDED SUPPORTS IN CONCRETE OR SOLID MASONRY, TOGGLE BOLTS ON HOLLOW MASONRY UNITS, WOOD SCREWS ON WOOD AND METAL SCREWS ON METAL. WOODEN PLUGS INSERTED IN CONCRETE OR MASONRY UNITS SHALL NOT BE USED AS A BASE FOR FASTENING CONDUITS.

- DURA-CRETE OR EQUAL A-1180

MANHOLE RING & COVER

WATER AND STEAM PIPES.

TUBING, BOXES, CABINETS, ETC.

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ALL RACEWAYS 3/4" AND LARGER SHALL UTILIZE OZ TYPE "A" INSULATING BRUSHING AT CABINET AND OUTLETS.

RACEWAY ENTERING OUTLETS OF CABINETS SHALL HAVE DOUBLE LOCK NUTS APPLIED FOR GROUNDING PURPOSES AND THEN INSULATING BRUSHING APPLIED OVER LOCK NUT.

ALL EMPTY CONDUITS SHALL HAVE A 200 POUND NYLON PULL WIRE.

<u>CONDUCTORS</u>

CONDUCTORS FOR FEEDERS AND BRANCH CIRCUITS, UNLESS NOTED OTHERWISE, SHALL BE COPPER. INSULATION SHALL BE TYPE THW. NEUTRAL CONDUCTORS SHALL BE THE SIZES INDICATED ON

- 6" PRE-CAST CONCRETE EXTENSION RINGS AS REQUIRED

--- 6" CONCRETE SLAB W/ #4 BARS @ 12" O.C.

DURA-CRETE OR EQUAL PRE-CAST CONCRETE DRY WELL LID. 6'-8" DIA W/ 30"

DIA HOLE CENTERED ON

WELL UNIT R6.3 SERIES

CONTINUOUS DRAINAGE

COMPACTED BACK FILL

DURA-CRETE OR EQUAL DRY

CONRETE LID.

FABRIC

EACH WAY OVER 6" COMPACTED GRAVEL BASE

THE RISER DIAGRAM. PHASE A - BLACK PHASE B - RED NEUTRAL - WHITE GROUND - GREEN

BUILDING NAME:

VERNAL LIQUOR STORE

State of Utah

Department of Administrative Services

Salt Lake City, Utah 84114

Internet: http://www.dfcm.state.ut.us

CREATED BY: P+A architects

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Division of Facilities

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MARK | DATE | DESCRIPTION

SSUE TYPE: CONSTRUCTION DOCUMENT

ISSUE DATE: MAY 2, 2004

DFCM PROJECT NO: 05076030 CAD PROJECT NO: 2005-08

CAD DWG FILE: BRIAN AND SCOTT DRAWN BY: SCOTT

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SHEET TITLE

SUMP DETAIL, JOINT DETAILS, ELECTRICAL **NOTES**

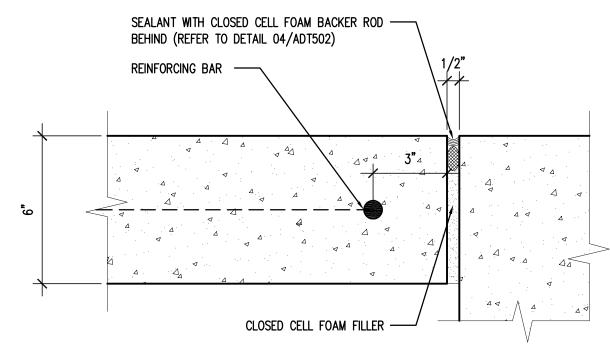
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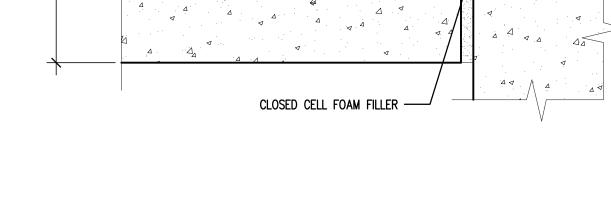
A-DT502

OF

FILL DRY WELL SUMP 🖁 FULL WITH GRAVEL SUMP DETAIL

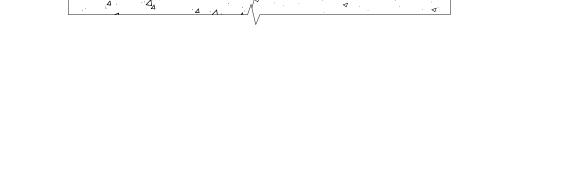
SCALE 3/4" = 1'-0" SEALANT WITH CLOSED CELL FOAM BACKER ROD — BEHIND (REFER TO DETAIL 04/ADT502)











TYPICAL JOINT SEALANT

ADT502 SCALE 6" = 1'-0"

JOINT SEALANT, DOW CORNING 888 OR

DEPTH AND WIDTH. 1 THICKNESS

THREE SIDED ADHESION.

APPROVED EQUILVALENT. INSTALL TO PROPER

BACKER ROD. EXPANDED CLOSED-CELL POLYETHYLENE FOAM. PLACE TO PREVENT

TYP. SLAB PERIMETER JOINT

1'-0"

SEALANT WITH CLOSED CELL FOAM BACKER ROD

BEHIND (REFER TO DETAIL 04/ADT502)

· CLOSED CELL FOAM FILLER

TYP. SLAB CONTRACT. JOINT

SCALE 3" = 1'-0"

CARREID THROUGH JOINT



